Message

From: Verhalen, Frances [verhalen.frances@epa.gov]

Sent: 11/2/2020 4:00:16 PM

To: Casso, Ruben [Casso.Ruben@epa.gov]; Robinson, Jeffrey [Robinson.Jeffrey@epa.gov]

Subject: RE: FYI: In 2020, Indorama Ventures has completed its acquisition of Huntsman's world-class integrated oxides and

derivative businesses, including a large flagship site on the US Gulf Coast (USGC) at Port Neches,

Thank you for the notice. On our most recent briefing sheet, please change the facility name and add a footnote to annotate what the name of the facility was in the OIG documents.

Thanks, Fran

Frances Verhalen, P.E., Chief Air Monitoring & Grants Section US Environmental Protection Agency 1200 Elm Street, Suite 500 (MC 6ARPM) Dallas, TX 75270 214-665-2172 verhalen.frances@epa.gov

From: Casso, Ruben < Casso.Ruben@epa.gov> Sent: Monday, November 02, 2020 9:57 AM

To: Robinson, Jeffrey <Robinson.Jeffrey@epa.gov>; Verhalen, Frances <verhalen.frances@epa.gov>

Subject: FYI: In 2020, Indorama Ventures has completed its acquisition of Huntsman's world-class integrated oxides and

derivative businesses, including a large flagship site on the US Gulf Coast (USGC) at Port Neches,

https://www.indoramaventures.com/en/worldwide/1508/indorama-ventures-oxides

Indorama Ventures Oxides

Acquired in 2020

In 2020, Indorama Ventures has completed its acquisition of Huntsman's world-class integrated oxides and derivative businesses, including a large flagship site on the US Gulf Coast (USGC) at Port Neches, as well as Chocolate Bayou and Dayton in Texas, Ankleshwar in India, and Botany in Australia. This acquisition reinforces IVL's Integrated Oxides and Derivatives (IOD) segment's and includes much sought after portfolios of value-added EODs and Propylene Oxide (PO) Derivatives. Port Neches is the flagship plant located on the US Gulf Coast boasts an impressive landscape of 3,000 acres and employs approximately 600 associates. Products from this facility are used in various industries, including electronics, beauty and personal care, solvents, resin intermediates, stabilizers, energy and construction. Port Neches Operations contributes to or participates in multiple community initiatives in the golden triangle area.

Type

Acquisition

Location

Port Neches, Texas, USA

Technology

Key Products

- Amines
- Ethanolamines
- Ethylene
- Ethylene Glycols
- Ethylene Oxide MTBE
- Propylene
- Propylene Glycol
- Propylene Oxide
- Surfactants

Capacity

| Products | Capacity (MM tons) |
|---------------------|--------------------|
| Ethylene Oxide | 1,300 |
| Ethylene Glycol | 964 |
| Surfactants | 580 |
| Propylene Oxide | 525 |
| EOA (MEA, DEA, TEA) | 400 |
| Ethylene | 480 |
| Propylene Glycol | 145 |
| Propylene | 40 |
| DEG | 73 |
| MTBE | 260 mg/yr |
| Brand (if any) | |

n/a

ISO & Related Certifications

- International Organization for Standardization (ISO) 9001, 9002 Certified
- International Pharmaceutical Excipients Auditing (IPEA) Good Manufacturing Practice (GMP) certified Propylene Glycol (2012)

Products

Amines, Ethanolamines, Ethylene, Ethylene Glycols, Ethylene Oxide MTBE, Propylene, Propylene Glycol, Propylene Oxide, Surfactants